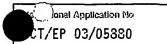


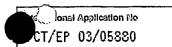
		T/EP 03	/05880				
A. CI ASSI IPC 7	FICATION OF SUBJECT MATTER H04L25/03						
- According to	o International Patent Classification (IPC) or to both national classific	cation and IPC					
B. FIELDS SEARCHED							
IPC 7	cumentation searched (classification system followed by classification $H04L$	ion symbols)					
Documentat	ion searched other than minimum documentation to the extent that	such documents are included in the fields s	earched				
	ata base consulted during the international search (name of data bate ternal, WPI Data, INSPEC, COMPENDEX		.				
C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT		<u></u>				
Category °	Citation of document, with indication, where appropriate, of the re	elevant passages	Relevant to claim No.				
X	YIN-TSUNG HWANG, JIH-CHENG HAN: "A novel FPGA design of a wireless block transmission channel equalizer" IEEE ASIA PACIFIC CONFERENCE ON ASICS, 28 - 30 August 2000, pages 119-122, XP002221821 Piscataway, US * equation 4 * page 120, right-hand column, paragraph 3 -/		1-10				
X Furti	ner documents are listed in the continuation of box C.	X Patent family members are listed	in annex.				
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but		"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family					
	actual completion of the international search	Date of mailing of the international search report					
	0 September 2003	07/10/2003					
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax. (+31-70) 340-3016		Authorized officer Scriven, P					





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C.(Continuation) DOCUMENTS.CONSIDERED TO BE RELEVANT						
Category °	Cliation of document, with Indication, where appropriate, of the relevant passages		Relevant to claim tile			
X L	NO 01 39448 A (ERICSSON) 31 May 2001 (2001-05-31) raises doubts about the validity of the claimed priority		1-10			
	figure 5 page 13, line 14 - line 16 page 11, line 11 - line 21 page 17, line 3 - line 6					
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L	ALEXANDER, RASMUSSEN: "An efficient technique for deriving receiver filters in multiuser asynchronous DS/SSMA" IEEE INTERNATIONAL SYMPOSIUM ON PERSONAL, INDOOR AND MOBILE RADIO COMMUNICATIONS, 18 - 23 September 1994, pages 519-523, XP000607885 Amsterdam, NL completes disclosure of citation 3					





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